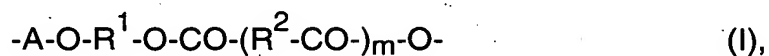


## Abstract

Polyoxymethylene homopolymers and copolymers, and production and use thereof

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Homo- or copolyoxymethylenes are described and contain the repeat structural unit of formula I



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where A is a radical derived from a homo- or copolyoxymethylene,  
 $R^1$  is an alkylene radical having at least two carbon atoms, or a cycloalkylene radical,  
 $R^2$  is a direct carbon-carbon bond, or an alkylene, cycloalkylene, arylene,  
 15 or aralkylene radical, and  
 m is 0 or 1.

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These polymers may be prepared by reacting end-group-functionalized homo- or copolyoxymethylenes with selected chain-linking agents.

The reaction products can be used to produce moldings.